

Report Number: 14-056-0205

Account Number: 11035



A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: Terra Renewal LLC
12812 VALLEY VIEW ST
SUITE 9
GARDEN GROVE, CA 92845

Project : COLTON 3
AZ CERT#0629

Lab Number : 98039
Sample Id : COLTON 3

REPORT OF ANALYSIS

Date Sampled: 2/20/2014 11:00:00

Date Received: 02/25/2014 00:00

Date Reported: 02/28/2014

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Solids *	71.75	717500	100.0	JM	02/25/2014 13:30	SM-2540G
Moisture *	28.25		100.0	JM	02/25/2014 13:30	SM-2540G
Total Kjeldahl Nitrogen	2.13	21300	10.0	JM	02/26/2014 09:09	SM-4500-NH3C-TKN
Total Phosphorus	0.98	9810	100	KM	02/26/2014 14:54	SW-6010B
Total Potassium	0.37	3690	100	KM	02/26/2014 14:54	SW-6010B
Total Sulfur	0.47	4730	100	KM	02/26/2014 14:54	SW-6010B
Total Calcium	2.63	26300	100	KM	02/26/2014 14:54	SW-6010B
Total Magnesium	0.69	6850	100	KM	02/26/2014 14:54	SW-6010B
Total Sodium	0.10	1010	100	KM	02/26/2014 14:54	SW-6010B
Total Iron		15300	100	KM	02/26/2014 14:54	SW-6010B
Total Aluminum		12100	100	KM	02/26/2014 14:54	SW-6010B
Total Manganese		361	5	KM	02/26/2014 14:54	SW-6010B
Total Copper		251	5	KM	02/26/2014 14:54	SW-6010B
Total Zinc		452	5	KM	02/26/2014 14:54	SW-6010B
Ammonia Nitrogen	0.26	2630	10.0	JM	02/26/2014 09:09	SM-4500-NH3C
Organic N	1.87	18670	10.0		02/26/2014 09:09	CALCULATION
Nitrate+Nitrite-N		868	2.00	JM	02/26/2014 09:10	SM-4500NO3F
Total Cadmium		<2.0	2.0	KM	02/26/2014 14:54	SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Debbie Holt

DENALI_001620

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PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		125	5	KM	02/26/2014 14:54	SW-6010B
Total Nickel		62	5	KM	02/26/2014 14:54	SW-6010B
Total Lead		38	5	KM	02/26/2014 14:54	SW-6010B
Total Arsenic		4.0	3.0	KM	02/26/2014 14:54	SW-6010B
Total Mercury		1.1	0.4	KM	02/27/2014 09:00	SW-7471A
Total Selenium		<5.0	5.0	KM	02/26/2014 14:54	SW-6010B
Total Molybdenum		6	5	KM	02/26/2014 14:54	SW-6010B

Comments:

SULFUR NOT FOR COMPLIANCE TESTING.

QUALIFIER: THE LRB WAS OUT OF LIMITS FOR "Mn". THE MATRIX SPIKE WAS OUT OF LIMITS FOR "Fe". ALL OTHER QC DATA IS ACCEPTABLE.

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Debbie Holt

DENALI_001621